Navijin

DATASHEET

NETWORK INFRASTRUCTURE / **UNMANAGED POE SWITCH**

GE1610-8P2SF

PRODUCT PAGE

8 Gigabit Ethernet and PoE+, 2 Gigabit SFP Switch Highlights

GE1610-8P2SF



Overview

The Navijin GE1610-8P2SF is a plug-and-play unmanaged PoE switch – 8 Gigabit Ethernet and PoE+, 2 Gigabit SFP Switch. Key specifications include: 1-8 10/100/1000Mbps RJ45 support the 802.3af/at (PoE+); Support IEEE 802.3I, 802.3u, 802.3x, 802.3at, 802.3af, 802.3az; Up to 30W PoE power for each port. It powers and connects IP cameras, access points and IP phones without any configuration, making it a cost-effective choice for small offices, shops, homes and surveillance installations.

Key Features

- 1-8 10/100/1000Mbps RJ45 support the 802.3af/at (PoE+)
- Support IEEE 802.3I, 802.3u, 802.3x, 802.3at, 802.3af, 802.3az
- Up to 30W PoE power for each port
- Support 8K MAC address
- Plug-and-play, no management required

Hardware Specifications

Ports	8x 10/100/1000M RJ45 ports 2x 1000M SFP ports
Power Supply	AC 100-240V 50/60Hz
Protocol Standards	IEEE 802.3i, 802.3u, 802.3x, 802.3at, 802.3af, 802.3az
Indicator Light	PoE indicators, Link/act indicators, Power

Network Medium	10Base-T: UTP category 3, 4, 5 cable (max. 100m) 100Base-Tx: UTP category 5, 5e cable (max. 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 1000Base-X: MMF, SMF
Dimensions	271mm x 181.5mm x 44,5mm
Lightning Protection Level	4kv
PoE Port	8x 802.3af/at standard PoE ports
PoE Pin Definitions	1/2(+), 3/6(-)
PoE Power	130W
Total power	150W
Forwarding Mechanism	Store-and-Forward
Switching Capacity Cache **Jumbo Frame**	20Gbps 1.5Mbit 9KBytes
Forwarding Rate	14,88Mpps
MAC Address Table	8K Operating Temperature: 0°C ~45°C Storage
Environment	Temperature: -40°C ~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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